Sl. No.	SEBs	Year ended 31st March 1993
11.	Punjab	-3.99
12.	Rajasthan	3.12
13.	Tamil Nadu	7.69
14.	Uttar Pradesh	3.00
15.	W.B.	-4.87
16.	Assam	-16.44
17.	Meghalaya	-8.65
	TOTAL	2.08

Gap between demand and supply of electricity

5374. DR. B.B. DUTTA: Will the Minister of **POWER** be pleased to state:

(a) the gap between demand and supply of electricity during peak period, State-wise at present;

(b) how these compare with the gap identified during 1991-92, 1992-93 and 1993-94;

(c) the names of States in which the gap has widened during the last four years;

(d) the reasons for the widening gap between demand and supply of electricity in these States; and

(e) the steps taken to improve the position?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILA BEN CHIMANBHAI PATEL): (a) to (c) State-wise gap between demand and supply of electricity during peak period for the years 1991-92 to 1994-95 is given in Statement (See below). During these years the percentage shortage in respect of peak demand had involved Punjab, Rajasthan & U.P. in Northern Region, Madhya Pradesh, & Maharashtra in Western Region, Andhra Pradesh and Tamil Nadu in Southern Region and Arunachal Pradesh, Assam, Manipur, Mizoram, Nagaland and Tripura in North-Eastern Region.

(d) The main reasons for widening the gap between demand and supply of electricity have been due to the growth in the demand out-stripping the increase in availability during peak periods and increase in outages of thermal units.

(e) In order to bridge the gap between demand and availability of power, various measures being taken to improve the availability of power in the country include expediting the commissioning of new generating capacity, implementation of short gestation projects, improving the performance of existing power stations, reduction of Transmission and Distribution losses, implementation of better demand management and energy conservation measures, arranging transfer of energy from surplus to deficit areas and promotion of private sector investment in power sector.

Statement

Year-wise peak demand and peak met (peak demand month)

(Figures in NET MW)

State/System	1991-92	1992-93	1993-94	1994-95
NORTHERN REGION: CHANDIGARH				
Peak Demand	120	135	140	140
Peak Met	101	102	135	140
Defieti	19	33	5	0
%	15.8%	24.4%	3.6%	0.0%

State/System	1991-92	1992-93	1993-94	1994-95
DELHI				
Peak Demand	1640	1840	1850	1850
Peak met	1509	1549	1603	1846
Deficit	131	291	247	4
%	8.2%	15.8%	13.4%	0.2%
HARYANA				
Peak Demand	1820	1930	2000	2000
Peak Met	1452	1625	1808	1925
Deficit	368	305	192	75
%	20.2%	15.8%	9.6%	3.8%
HIMACHAL PRADESH				
Peak Demand	365	390	410	440
Peak met	285	310	365	440
Deficit	80	80	45	0
%	2.19%	20.5%	11.0%	0.0%
JAMMU & KASHMIR				
Peak Demand	725	820	825	825
Peak Met	498	482	491	600
Deficti	227	338	334	225
%	31.3%	41.2%	40.5%	27.3%
PUNJAB				
Peak Demand	3285	3520	3550	4000
Peak met	2919	3026	3153	3463
Deficit	366	494	797	537
%	11.1%	14.0%	11.2%	13.4%
RAJASTHAN				
Peak Demand	2100	2300	2550	2660
Peak Met	1979	2228	2425	2412
Deficit	121	72	125	248
%	5.8%	3.1%	4.9%	9.3%
UTTAR PRADESH				
Peak Demand	5750	6520	6550	6550
Peak met	4725	4715	4993	3042
Deficit	1025	1805	1557	1508
%	17.8%	27.7%	23.8%	23.0%
NORTHERN REGION				
Peak Demand	14390	15765	15860	16950
Peak Met	11935	13381	12793	14290
Deficti	2455	2384	3067	2660
%	17.1%	15.1%	19.3%	15.7%

State/System	1991-92	1992-93	1993-94	1994-95
WESTERN REGION:				
GUJARAT				
Peak Demand	4365	4835	4980	5410
Peak Met	3568	3907	4327	4734
Deficti	797	928	653	676
%	18.3%	19.2%	13.1%	12.5%
MADHYA PRADESH				
Peak Demand	3665	4085	4360	5080
Peak met	2885	3134	3695	3970
Deficit	780	951	665	1110
%	21.3%	23.3%	15.3%	21.9%
MAHARASHTRA				
Peak Demand	6830	7420	7800	8310
Peak Met	6235	6385	7014	7357
Deficit	595	1035	786	953
%	8.7%	13.9%	10.1%	11.5%
GOA				
Peak Demand	145	155	165	165
Peak Met	135	155	162	165
Deficit	10	0	3	0
%	6.9%	0.0%	1.0%	0.0%
WESTERN REGION:				
Peak Demand	14460	15880	16810	18235
Peak met	12675	13822	14748	15601
Deficit	1785	2058	2062	2634
%	12.3%	13.0%	12.3%	14.4%
SOUTHERN REGION				
ANDHRA PRADESH				
Peak Demand	4160	4690	4800	5100
Peak Met	3504	3693	3836	4177
Deficit	656	997	964	923
%	15.8%	21.3%	20.1%	18.1%
KARNATAKA				
Peak Demand	3730	4080	4150	4200
Peak met	2668	2635	2910	3235
Deficit	1062	1445	1240	965
%	28.5%	35.4%	29.9%	23.0%
KERALA				
Peak Demand	1575	1700	1750	1760
Peak Met	1286	1362	1403	1594
Deficit	289	338	347	166
%	18.3%	19.9%	19.8%	9.4%

State/System	1991-92	1992-93	1993-94	1994-95
TAMIL NADU				
Peak Demand	4100	4550	4650	5000
Peak met	3417	3541	3778	4145
Deficit	683	1009	872	855
%	16.7%	22.2%	18.8%	17.1%
SOUTHERN REGION				
Peak Demand	12880	14260	14495	15130
Peak Met	10280	10651	11340	12335
Deficit	2600	3609	3155	2795
%	20.2%	25.3%	21.8%	18.5%
EASTERM REGION				
Peak Demand	1395	1545	1555	1675
Peak Met	785	778	778	1028
Deficit	610	767	777	647
%	43.7%	49.6%	50.0%	38.6%
D.V.C.				
Peak Demand	1435	1500	1500	1520
Peak Met	883	890	1014	1030
Deficit	552	610	486	490
%	38.5%	40.7%	32.4%	32.2%
ORISSA				
Peak Demand	1575	1760	1850	1875
Peak Met	1199	1078	1160	1480
Deficit	376	682	690	395
%	23.9%	38.8%	37.3%	21.1%
WEST BENGAL				
Peak Demand	2265	2490	2600	2670
Peak Met	1558	1572	2100	2313
Deficit	707	918	500	357
%	31.2%	36.9%	19.2%	13.4%
EASTERN REGION				
Peak Demand	6210	6785	7295	7320
Peak Met	4350	4360	5045	5766
Deficit	1860	2425	2250	1554
%	30.0%	35.7%	30.8%	21.2%
NORTH EASTERN REGION:				
ARUNACHAL PRADESH				
Peak Demand	44	53	54	55
Peak Met	32	33	29	36
Deficit	12	20	25	19
%	27.3%	37.7%	46.3%	34.5%

State/System	1991-92	1992-93	1993-94	1994-95
ASSAM				
Peak Demand	4230	466	486	500
Peak Met	357	365	275	345
Deficit	63	101	211	155
%	15.0%	21.7%	43.4%	31.0%
MANIPUR				
Peak Demand	66	73	74	75
Peak Met	66	73	70	59
Deficit	0	0	4	16
%	0.0%	0.0%	5.4%	21.3%
MEGHALAYA				
Peak Demand	68	69	79	79
Peak Met	68	69	79	79
Deficit	0	0	0	0
%	0.0%	0.0%	0.0%	0.0%
MIZORAM				
Peak Demand	38	39	41	43
Peak Met	38	36	41	31
Deficit	0	3	0	12
%	0.0%	7.3%	0.0%	27.9%
NAGALAND				
Peak Demand	31	30	32	33
Peak Met	26	20	27	26
Deficit	5	1	5	7
%	16.1%	3.3%	15.6%	21.2%
TRIPURA				
Peak Demand	61	66	73	82
Peak Met	41	54	47	45
Deficit	20	12	26	37
%	32.8%	18.2%	35.6%	45.1%
NORTH EASTERN REGION:				
Peak Demand	695	740	805	840
Peak Met	484	633	542	620
Deficit	211	107	263	220
%	30.3%	14.5%	32.7%	26.2%
ALL INDIA				
Peak Demand	48055	52805	54875	57530
Peak Met	39027	41984	44830	48066
Deficit	9028	10821	10045	9464
%	18.8%	20.5%	18.3%	16.5%